

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE: Application of: Heike STROBEL, et al.

Serial No.: To be assigned

Art Unit: To be assigned

Filing Date: Concurrently Herewith

Examiner: To be assigned

For: REDUCTION OF SPONTANEOUS MUTATION RATES IN CELLS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request that the references identified on Form PTO-1449 appended hereto be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR 1.97

- ☐ Copies of the following references are enclosed.
- ☐ Copies of the references were submitted in parent application Serial No. _____. (37 CFR 1.98(d))
- ☒ A copy of the International Search Report which issued on International Application No. PCT/EP2005/002067 is submitted herewith. All of the publications cited in the International Search Report are listed on the attached form PTO-1449 and Applicants understand that copies have been supplied to the U.S. Patent Office by the International Bureau.
- A. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the above application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97(b).
- OR
- ☐ The Information Disclosure Statement submitted herewith is being filed before the mailing of a first office action after the filing of a Request For Continued Examination under 37 C.F.R. 1.114 (37 C.F.R. 1.97(b)(4)).
- B. ☐ The Information Disclosure Statement transmitted herewith is being filed **after** three months of the filing date of the above application or the date of entry into the national stage as set forth in § 1.491 of an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last, but **before** the mailing date of either:
- (1) a final action under § 1.113 or
 - (2) a notice of allowance under § 1.311,
- whichever occurs first.
- ☐ Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ Applicant elects the option to pay the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under § 1.97(c) (\$180.00).

- C. ☐ The Information Disclosure Statement transmitted herewith is being filed after a final action under § 1.113, or a notice of allowance under § 1.311, whichever occurs first, but before the payment of the issue fee. Also enclosed is a copy of the International Search Report which Issued on International Publication No.

In accordance with the requirements of 37 CFR 1.97(d):

- ☐ Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. [or]
- ☐ Applicant hereby certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement; and
- ☐ The petition fee set forth in § 1.17(i)(1) (\$180.00) is submitted herewith.

- ☒ Please charge any required fees to Deposit Account No.07-1392.
☒ A duplicate copy of this paper is attached.

Respectfully Submitted,



Frank P. Grassler, Attorney of Record
Registration No. 31,164

Date: August 28, 2006
GlaxoSmithKline
Corporate Intellectual Property
5 Moore Drive, P.O. Box 13398
Research Triangle Park, NC 27709-3398
Telephone: (919) 483-2482
Facsimile: (919) 483-5730

- C. ☐ The Information Disclosure Statement transmitted herewith is being filed after a final action under § 1.113, or a notice of allowance under § 1.311, whichever occurs first, but before the payment of the issue fee. Also enclosed is a copy of the International Search Report which Issued on International Publication No.

In accordance with the requirements of 37 CFR 1.97(d):

- ☐ Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. **[or]**
- ☐ Applicant hereby certifies that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of this statement; and
- ☐ The petition fee set forth in § 1.17(i)(1) (\$180.00) is submitted herewith.

☒ Please charge any required fees to Deposit Account No.07-1392.

☒ A duplicate copy of this paper is attached.

Respectfully Submitted,



Frank P. Grassler, Attorney of Record
Registration No. 31,164

Date: August 28, 2006
GlaxoSmithKline
Corporate Intellectual Property
5 Moore Drive, P.O. Box 13398
Research Triangle Park, NC 27709-3398
Telephone: (919) 483-2482
Facsimile: (919) 483-5730

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT
ATTORNEY DOCKET NO. 1 (SERIAL NO. 1)
PLP575 67590829
 To be assigned

APPLICANT: Heike STROBEL, et al.

FILING DATE:
 Concurrently Herewith

GROUP
 To be assigned

U.S. PATENT DOCUMENTS

Examiner Initials		Patent Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate

Continue on page _____

FOREIGN PATENT DOCUMENTS

		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No

Continue on page _____

OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)

		1. Foster, Patricia, et al., "Proofreading-defective DNA polymerase II increases adaptive mutation in Escherichia coli," <i>PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA</i> , vol. 92, no. 17, 1995, pp. 7951-7955.
		2. Zhao, Jingyong, et al., "Reduction of GC forward TA transversion mutation by overexpression of MutS in Escherichia coli K-12," <i>JOURNAL OF BACTERIOLOGY</i> , vol. 182, no. 17, September 2000, pp. 5025-5028.

Continue on page _____

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.